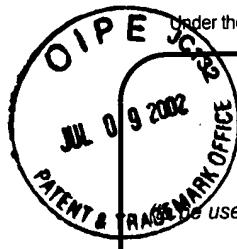


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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/960,412
Filing Date	09/24/2001
First Named Inventor	Noboru Kageyama
Group Art Unit	2834
Examiner Name	Budd, Mark Osborne
Total Number of Pages in This Submission	32213.015

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## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response <ul style="list-style-type: none"> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Clean Version and Marked Up Version of the Claims
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brandon S. Boss - Reg. 46567
Signature	
Date	7/9/02

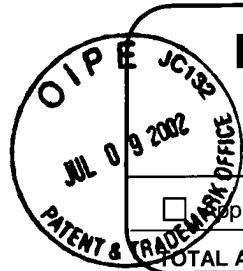
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# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) 252

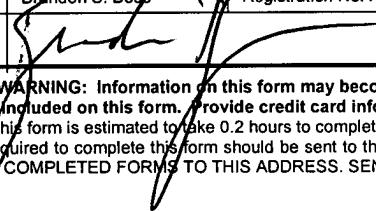
*Complete if Known*

Application Number	09/960,412
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Group / Art Unit	2834
Attorney Docket No.	32213.015

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<b>METHOD OF PAYMENT</b> (check all that apply)				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																
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ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="text"/></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td><input type="text"/></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td><input type="text"/></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td><input type="text"/></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td><input type="text"/></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td><input type="text"/></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td><input type="text"/></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td><input type="text"/></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td><input type="text"/></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td><input type="text"/></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td><input type="text"/></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td><input type="text"/></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td><input type="text"/></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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\*\* or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b> Complete (if applicable)					
Name (Print/Type)	Brandon S. Boss	Registration No. Attorney/Agent	46567	Telephone	202/59-2811
Signature				Date	7/9/02

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#5/B  
App. No. 09/960,412  
Docket: 032213.015

*Nawkins*  
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**IN THE UNITED STATES PATENT IN TRADEMARK OFFICE**

APPLICATION NO.: 09/960,412

FILING DATE: 09/24/2001

FIRST NAMED INVENTOR: Noboru Kageyama

EXAMINER: Budd, Mark Osborne

ART UNIT: 2834



**AMENDMENT AND RESPONSE TO THE OFFICE ACTION**

Box Responses  
Commissioner for Patents  
Washington, D.C. 20231

A response to the Office Action of April 9, 2002 is being timely filed by the July 9, 2002 due date. Applicants request amendment of the application as follows.

**AMENDMENT TO THE CLAIMS**

✓Please cancel claims 2-4 and claims 14-16 from the application.

Please add new claims 21-26 to the application.

Please amend claims 1, 6, 8, 9, 11-13, 17-18 as shown by the enclosed marked up version of the claims. Claim 1 has been amended to incorporate the subject matter of claims 2-4 and to further detail that the projecting electrodes are formed of a conductive material (see specification page 13...Applicants consider a solder ball to be a conductive material). Claim 6 has been amended to be solely dependant on claim 1. Claim 8 has been amended to be dependant on claim 7. Claims 9, 11, and 12 have been amended to be solely dependant on claim 1. Claim 13 has been amended to incorporate the subject matter of claims 14-16 and to further detail that the

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